

### REMARKS

Claims remaining in the present patent application are numbered 1-36. The rejections and comments of the Examiner set forth in the Office Action dated , 2005 have been carefully considered by the Applicant. Applicant respectfully requests the Examiner to consider and allow the remaining claims.

### §112 Rejection

The present Office Action rejected Claims 1-36 under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. In particular, the use of the term "generically" is objectionable. Applicant has amended associated independent Claims 1, , 11, 19, and 29 for the universal use of the network connectivity information. As such, Applicant respectfully contends that Claims 1-36 particularly points out and distinctly claims the subject matter which applicant regards as the invention, and respectfully requests reconsideration of Claims 1-36.

Also, independent Claim 1 has been amended to include the conjunction "and" as suggested by the present Office Action. As such, Applicant respectfully requests reconsideration of independent Claim 1.

35 U.S.C. §102 Rejection

The present Office Action rejected Claims 1, 5-20, and 22-36 under 35 U.S.C. 102(e) as being anticipated by Blight et al. (U.S. Patent No. 6,785,542). Applicant has reviewed the above cited reference and respectfully submits that the present invention as recited in Claims 1, 5-20, and 22-36 is neither anticipated nor rendered obvious by the Blight et al. reference.

Independent Claim 1

Applicant respectfully points out that independent Claim 1 recites that the present invention includes a user initiated communication interface that provides network connectivity information for an associated electronic device, in part:

wherein said network connectivity information provides information pertaining and unique to said associated electronic device is universally used to establish communication between said associated electronic device and each of said other electronic devices.  
(Emphasis Added)

The present invention pertains to a communication system that implements a user initiated connectivity to a communication network. In particular, independent Claim 1 recites that a user initiated selector initiates a communication interface. The communication interface presents network connectivity information to a user. The network connectivity information is specific to an electronic device that implements the communication interface. That is, the network connectivity information

pertains to, is unique to, and is associated with the electronic device. As such, the network connectivity information can be universally used to establish communication between the electronic device and each and any of the other electronic devices coupled to the communication network. More specifically, the network connectivity information is personal to the associated electronic device and can be used by other electronic devices seeking to establish communication with the associated electronic device.

Applicant respectfully notes that the prior art reference, Blight et al., does not teach nor suggest the present user initiated selector that presents, in particular, network connectivity information for the associated electronic device implementing the communication interface, wherein the network connectivity information is universally used to establish communication between the associated electronic device and each of the other electronic devices coupled to the communication network, as claimed in independent Claim 1 of the present invention.

In contrast to independent Claim 1, the Blight et al. reference discloses a resource proxy for mobile and wireless electronic devices that dynamically stores a set of resources that are available to the mobile wireless electronic device, and that are location specific. The resource proxy is located and implemented at the mobile,

wireless device, and is used to maintain a list of available location based resources. Specifically, a resource table is disclosed to maintain a list of available resources remote from the mobile and wireless electronic device. Also, a gateway table is used to select the particular pathway that is used to access a remote resource that is listed in the resource table. As such, the resource proxy stores information pertaining to remotely located devices that are available for communication with the mobile and wireless electronic device.

The present invention, on the other hand, claims a communication interface that presents network connectivity information that provides information that is specific to the associated electronic device implementing the communication interface. That is, the network connectivity information pertains to the associated electronic device. More specifically, the network connectivity information is unique to the associated electronic device.

For instance, the specification provides an example in which communication is established between two devices, a first device and a second device. (See Specification at lines 7-19 on page 15). At each device, network connectivity information that pertains to and is unique to an associated device is provided. That is, network connectivity information associated with,

pertaining to, and unique to the associated device is provided at the associated device. No information pertaining to other devices is provided. For example, a URL or device ID associated with the first device is provided at the first device upon request. (See also, Specification, line 1-2 on page 17). Correspondingly, network connectivity information associated with, pertaining to, and unique to the second device is provided at the second device upon request. As such, network connectivity information pertaining to the second device is not provided at the first device, and correspondingly, network connectivity information pertaining to the first device is not provided at the second device. The network connectivity information is used to establish communication between the first and second devices.

Since the network connectivity information pertains to and is unique to the associated device, that information can be universally used to establish communication between the associated electronic device and each of the other electronic devices coupled to the communication network. For example, the URL pertaining to and unique to an associated device can be universally used for establishing communication paths with each and any of a plurality of devices coupled to the associated device through a communication network. That is, the same network connectivity information pertaining and unique to the associated device is universally used to

establish separate communication paths with one or more other devices.

This is in direct contrast to the Blight et al. reference, in which, information pertaining to a remote resource is stored on a resource proxy of an associated device. As such, the information pertaining to the remote resource is used to establish communication between the associated device and only the remote resource. However, the information stored cannot be universally used to establish communication between the associated device and each and any other resources coupled to the associated device through a communication network. This is because the information pertains only to one remotely located resource, and can only be used to establish communication between the associated device and the remotely located resource. For example, information that the remote device A is within a certain location and available for communication with the associated electronic device is not useful in establishing communication between the associated electronic device and another remote device B.

Thus, Applicant respectfully submits that the present invention as disclosed in independent Claim 1 is not anticipated by the Blight et al. reference, and is in a condition for allowance. In addition, Applicant respectfully submits that Claims 2-10 which depend from

independent Claim 1 are also in a condition for allowance as being dependent on an allowable base claim.

Independent Claims 11, 19, and 29

Applicant respectfully points out that independent Claims 11, 19, and 29 each recite that the present invention discloses methods for connection in which a communication interface, that is user initiated, provides network connectivity information necessary for establishing communication paths with other devices coupled to the communication network. More specifically, the network connectivity information is specific to, associated with, pertaining to, and unique to an associated electronic device implementing the communication interface. For instance, the network connectivity information comprises URL information of the associated electronic device. Since the network connectivity pertains to the local and associated electronic device, this network connectivity information can be used universally to establish communication between the associated electronic device and each and any of other electronic devices coupled to the communication network. That is, the same network connectivity information is used to connect the associated electronic device with a first, remotely located device, and also to every other remotely located device.

Specifically, independent Claims 11 and 29 each recite that the present invention discloses, in part:

wherein said network connectivity information is universally used to establish communication between said electronic device and any of said other devices coupled to said communication network. (Emphasis Added)

Also, independent Claim 19 recites that the present invention discloses, in part:

wherein said network connectivity information provides information specific to said first electronic device and is universally used to establish communication between said first electronic device and each of said other devices coupled to said communication network. (Emphasis Added)

In particular, the present invention pertains to methods of connection that implement user initiated communication interface on an electronic device that when initiated presents connectivity information specific to the electronic device implementing the communication interface. In particular, the network connectivity information pertains to and is unique to the associated local device. The network connectivity information does not comprise information pertaining to remotely located devices. As such, the network connectivity information can be universally used to establish communication between the associated electronic device and each or any of the other electronic devices coupled to the communication network.

For analogous reasons set forth above in relation to supporting the allowance of independent Claim 1, Applicant respectfully notes that the prior art



reference, Blight et al., does not teach nor suggest the present provision of network connectivity information, wherein the network connectivity information pertains to and is unique to the electronic device implementing the communication interface, wherein the information is universally used to establish communication between the electronic device and each or any of the other electronic devices coupled to the communication network, as is recited in independent Claims 11, 19, and 29.

Thus, Applicant respectfully submits that the present invention as disclosed in independent Claims 11, 19, and 29 is not anticipated by the Blight et al. reference, and is in a condition for allowance. In addition, Applicant respectfully submits that Claims 12-18 which depend from independent Claim 11 are also in a condition for allowance as being dependent on an allowable base claim. Also, Applicant respectfully submits that Claims 20-28 which depend from independent Claim 19 are also in a condition for allowance as being dependent on an allowable base claim. Further, Applicant respectfully submits that Claims 30-36 which depend from independent Claim 29 are also in a condition for allowance as being dependent on an allowable base claim.

#### 35 U.S.C. §103 Rejection

The present Office Action rejected Claims 2-4 under 35 U.S.C. 103(a) as being unpatentable over Blight et al.

in view of Gaucher (U.S. Patent No. 6,175,860). In addition, Claim 21 is rejected under 35 U.S.C. 103(a) as being unpatentable over Blight et al. Applicant has reviewed the above cited references and respectfully submit that the present invention as recited in Claims 2-4, and 21 is neither anticipated nor rendered obvious by the Blight et al. reference taken alone or in combination with the Gaucher et al. reference.

Applicant respectfully submits that the present invention as disclosed in dependent Claims 2-4, and 21 are not rendered obvious by the Blight et al. reference, taken alone or in combination with the Gaucher et al. reference since they depend on allowable base Claims 1 or 19, as previously discussed.

Specifically, embodiments of the present invention as described in Claims 2-4 for analogous arguments set forth above with respect to independent Claim 1, each describe in part that network connectivity information is presented through a communication interface, and is generically used to establish communication between the electronic device implementing the communication interface and each of the other electronic devices coupled to a communication network. As such, dependent Claims 2-4 are in a condition for allowance as being dependent on allowable base Claim 1.

Also, embodiments of the present invention as described in Claim 21 for analogous arguments set forth above with respect to independent Claim 19, describes in part that network connectivity information is presented through a communication interface, and is generically used to establish communication between the electronic device implementing the communication interface and each of the other electronic devices coupled to a communication network. As such, dependent Claim 19 is in a condition for allowance as being dependent on allowable base Claim 19.

CONCLUSION

In light of the amendments and arguments presented herein, Applicant respectfully requests reconsideration of the rejected Claims for allowance thereof.

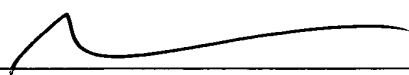
Based on the arguments presented above, Applicant respectfully asserts that Claims 1-36 overcome the rejections of record. Therefore, Applicant respectfully solicits allowance of these Claims.

The Examiner is invited to contact Applicant's undersigned representative if the Examiner believes such action would expedite resolution of the present Application.

Respectfully submitted,  
Wagner, Murabito & Hao LLP

Date: \_\_\_\_\_

6/7/06

  
\_\_\_\_\_  
John P. Wagner, Jr.  
Reg. No.: 35,398  
Two North Market Street  
Third Floor  
San Jose, California 95113